

The Commonwealth of Massachusetts Department of State Police 305 South Street, Jamaica Plain, MA 02130 617-983-6622

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

MARY ELIZABETH HEFFERNAN
SECRETARY

COLONEL TIMOTHY P. ALBEN SUPERINTENDENT

08/27/12

Justyna Miller Assistant District Attorney, Suffolk County

Ms. Miller,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Analysis sheets with chemist's hand notations and test results for samples

3. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett Chemist II

Drug Analysis Lab (617) 983-6632

			11 18 1 0.000
BesianPelice	CC #		
DEPARTMENT	воок#65		
DRUG RECEIPT	PAGE#84		
	DESTRUCTION #		7790440
District/UnitA-1 &Cu			
Name & Rank of Arresting Officer ふん いんれん	MANG	ID# 100k	٥٤
DEFENDANT'S NAME	ADDRESS	CITY	STATE
			11/2.
			MA
			州谷
		LAB US	E ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
SURGYONE	16 tautins	7,680	
SUL SKONE	1 1/2 125/6	i J. Oleg	
Chonopia	17 yellow TA	4,33	
Chowapi n	10 yellow TA	3,37	
ZENAX	4 yellow BAR	2.46g	
Zanax	1 WHITE BAN	1.694	
ZANAX	2 Rive Tagher	1. Mg	
PERECET	2 WIRTE TO ELET	1.1099	
Clonidine	The WHATE TARRET	3,450	
TOTAL STATE OF THE PROPERTY OF			
To be completed by ECU personnel only			2 ¬
Name and Rank of Submitting Officer	n /95	ID#	2
Received by	<u>() </u>	Date	7-14-11
		ECU Control #	

Department of State Police Crime Laboratory Jamaica Plain Drug Analysis Laboratory **Drug Analysis Form** Agency: Sample Evidence Wt. No. of Samples Tested:_ Physical Description: **Balance Check** Date: Model: Gross Wt. (S/N:____ Gross Wt. (GC/MS Aliquot: **Preliminary Tests:** Cobalt (Additional Tests Marquis Froehde's Mecke's Gold Chloride TLTA (Marijuana Testing

Macroscopic Results: <u>Pupple MYOUA</u> Microscopic Date: K Duquenois GC/MS Sequence: G.C.

Confirmatory Results



DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange Shape: Six-sided

Imprint: N8 Sword Logo
Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

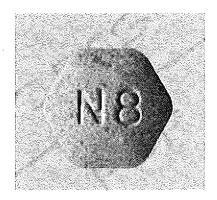
Regulatory Status: Schedule III

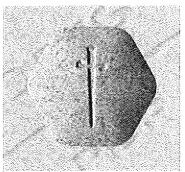
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





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Department of State Police Crime Laboratory Jamaica Plain Drug Analysis Laboratory

Drug Analysis Form L Agency: Y Analyst: Sample # Evidence Wt. No. of Samples Tested: Physical Description: 1/2 Grange tablets **Balance Check** Date: Gross Wt. (Model:_____ Gross Wt. (S/N:_____ Pkg Wt. YPA PAR GC/MS Aliquot: **Preliminary Tests:** Cobalt (**Additional Tests** Marquis Froehde's Mecke's Gold Chloride TLTA (Marijuana Testing **Confirmatory Results** Macroscopic Results: <u>Rupkenor Dhirl</u>

Date:

GC/MS Sequence:

Microscopic

Duquenois

G.C.



DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange Shape: Six-sided

Imprint: N8 Sword Logo Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

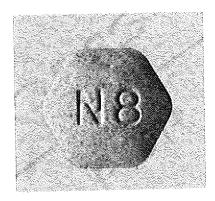
NDC: 12496-1306-02

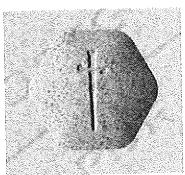
Regulatory Status: Schedule III
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals

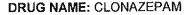




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Department of State Police Crime Laboratory Jamaica Plain Drug Analysis Laboratory Drug Analysis Form

Agency: ROST7M Analyst: Sample # Evidence Wt. No. of Samples Tested:_ Physical Description: round light yellow tablets **Balance Check** Date: Model: Gross Wt. (Gross Wt. (Pkg Wt. GC/MS Aliquot: **Preliminary Tests:** Cobalt (**Additional Tests** Marquis Froehde's Mecke's Gold Chloride TLTA (Marijuana Testing Confirmatory Results Macroscopic Results: Microscopic Date: Duquenois GC/MS Sequence: G.C.



INGREDIENTS: CLONAZEPAM -- 0.5 MG

Color: Light Yellow

Shape: Circle

Imprint: E 63 The tablet is imprinted with E over 63 on one side and bisected

on the other.

Form: Oral Tablet

Available-Container-Size: Bottle of 100, Bottle of 500, Bottle of 1000

AAPCC Code: 007000 -

Benzodiazepines

NDC: 00185-0063-01 00185-0063-05 00185-0063-10

Excipients: Lactose

(Anhydrous); Starch, Corn; Magnesium

Stearate; Cellulose,

Microcrystalline; D&C Yellow No. 10

Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5651001

Contact: Sandoz

Department of State Police Crime Laboratory
Jamaica Plain Drug Analysis Laboratory
Drug Analysis Form

Sample #Agency:	BOSTON Analyst: KAC
No. of Samples Tested:	Evidence Wt
Physical Description:	ellow fablets
(3)	
Date: 131 12 Gross Wt. ()	Balance Check Model:
Gross Wt. ()	S/N:
Preliminary Tests:	
Cobalt () Marquis Froehde's Mecke's Gold Chloride TLTA ()	Additional Tests Wilmomedex & For Clonaryam
Marijuana Testing	
Macroscopic Microscopic Duquenois G.C.	Confirmatory Results Results: CON GRAPAM Date: 8212 GC/MS Sequence: H080112.5



DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 0.5 MG

Color: Light Yellow Shape: Circle

Imprint: E 63 The tablet is imprinted with E over 63 on one side and bisected

on the other.

Form: Oral Tablet

Available-Container-Size: Bottle of 100, Bottle of 500, Bottle of 1000

AAPCC Code: 007000 - Benzodiazepines

NDC: 00185-0063-01 00185-0063-05 00185-0063-10

Excipients: Lactose

(Anhydrous); Starch, Corn; Magnesium

Stearate : Cellulose,

Microcrystalline; D&C Yellow No. 10

Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5651001

Contact: Sandoz

Department of State Police Crime Laboratory Jamaica Plain Drug Analysis Laboratory

Drug Analysis Form

Sample #	Agency: <u> </u>	Analyst: KAC
No. of Samples Tested:		Evidence Wt Q +
Physical Description: L yellow +	ablets	
RT0/3/9		
Date: 7 31 12 Gross Wt. ()	Balance Check Model:	·
Gross Wt. () Pkg Wt. Net Wt. GC/MS Aliquot:	S/N:	
Preliminary Tests: Cobalt () Marquis	Additional Tests Microw Alprac	edex Der colom
Marijuana Testing Macroscopic Microscopic Duquenois G.C.	Confirmatory Results: Alovur Date: 7 31 12	uits



DRUG NAME: ALPRAZOLAM

INGREDIENTS: ALPRAZOLAM -- 2 MG

Color: Yellow

Shape: Rectangle

Imprint: R 039 The logo in this imprint may be interpreted as a "P" or an "R" , P 039 The logo in this imprint may be interpreted as a "P" or an "R"

Form: Oral Tablet

Available-Container-Size: Bottle of 500, Bottle of 100, Box of 100

AAPCC Code: 007000 - Benzodiazepines

NDC: 0228-2039-50 0228-2039-10 0904-5861-61

UPC: 09045-86161

Excipients: Silicon Dioxide, Colloidal; Starch, Corn; Docusate

Sodium ; Lactose (Hydrous) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Sodium Benzoate ; D&C Yellow No. 10

Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5279553

Contact: Actavis Elizabeth

Department of State Police Crime Laboratory Jamaica Plain Drug 'Analysis Laboratory

Drug Analysis Form Analyst: KA Agency: ROSton Sample # Evidence Wt. No. of Samples Tested: Physical Description: White tablet **Balance Check** Date: Model: Gross Wt. (Gross Wt. (GC/MS Aliquot: **Preliminary Tests:** Cobalt (Additional Tests Microwedex & For Alprazolam Marquis Froehde's Mecke's Gold Chloride TLTA (Marijuana Testing **Confirmatory Results** Macroscopic Results: Alpyazolam Class E Microscopic

Date:

GC/MS Sequence:

Duquenois

G.C.



DRUG NAME: ALPRAZOLAM

INGREDIENTS: ALPRAZOLAM -- 2 MG

Color: White Shape: Oblong

Imprint: 2090 The tablet is multiscored and debossed with 2090 on one side and V on the reverse side. , $\,\mathrm{V}$

Form: Oral Tablet

Available-Container-Size: Bottle of 10, Bottle of 100, Bottle of 500, Bottle

of 1000

AAPCC Code: 007000 - Benzodiazepines

NDC: 0603-2130-21 0603-2130-28

UPC: 06032-13021 06032-13028

Exclpients: Magnesium Stearate; Cellulose, Microcrystalline; Sodium Benzoate; Sodium Starch Glycolate; Silicon Dioxide,

Colloidal; Docusate Sodium; Lactose

(Monohydrate)

Regulatory Status: Schedule IV

Availability: United States

Product ID 6987444

Contact: Qualitest Pharmaceuticals

Department of State Police Crime Laboratory Jamaica Plain Drug Analysis Laboratory

Drug Analysis Form Analyst: KA _Agency: ${\cal P}$ Sample Evidence Wt._Ok No. of Samples Tested:_ **Physical Description:** 2 wound white tablets **Balance Check** Date: Model: Gross Wt. (S/N:____ Gross Wt. (Pkg_Wt. Net WEST GC/MS Aliquot: **Preliminary Tests:** Cobalt (**Additional Tests** Marquis Micromedex (t) Oxy codone Froehde's Mecke's Gold Chloride TLTA (Marijuana Testing Confirmatory Results Macroscopic Results: Microscopic Date: Duquenois GC/MS Seguence: G.C.



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 5 MG

Color: White Shape: Circle

Imprint: M The M is contained in a box. , M0552 The M is contained in a box. , 0552 The imprint 0552 is separated by a score mark. , M 0552 The imprint 0552 is separated by a score mark. , M 05 52 The imprint 0552 is separated by a

Form: Oral Tablet

score mark.

Available-Container-Size: Bottle of 100, Package of 5 - 30 count cards, Ten 2 x 5 Blister Cards

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00406-0552-01 00406-0552-32 00406-0552-62

Regulatory Status: Schedule II
Availability: United States

Product ID 6724458

Contact: Mallinckrodt

Department of State Police Crime Laboratory Jamaica Plain Drug Analysis Laboratory Drug Analysis Form

LIM

Sample	_Agency: <u>\WS\V\</u>	Analyst:
No. of Samples Tested:		Evidence Wt.
Physical Description:	lue tablets	
MUAN		
Date: 7/31/12		
Gross Wt. ()	 Model: S/N:	
Pkg Wt. Pkg Wt. O.2550a GC/MS Aliquot:		
Preliminary Tests:		
Cobalt () Marquis Froehde's Mecke's Gold Chloride TLTA ()	Additional Tests Microwed Hyrazo	lex D for lam
Marijuana Testing		
Macroscopic	Confirmatory Results	and the second
Microscopic	Results: HID10707010	um Class E
Duquenois G.C.	Date: 7 31 12 GC/MS Sequence:	



DRUG NAME: ALPRAZOLAM

INGREDIENTS: ALPRAZOLAM -- 1 MG

Color: Blue Shape: Circle

Imprint: MYLAN A1 The tablet is debossed with MYLAN over A1 on one side of the tablet and scored on the

other side.

Form: Oral Tablet

Available-Container-Size: Bottle of 90, Strip of 100, Strip of 1, Bottle of

100 , Bottle of 500

AAPCC Code: 007000 - Benzodiazepines

NDC: 0378-4005-77

51079-790-20 51079-790-01

0378-4005-01 51079-790-21 0378-4005-05

Excipients: Sodium Lauryl Sulfate; FD&C Blue No. 2; Silicon Dioxide, Colloidal; Croscarmellose Sodium; Docusate Sodium; Lactose

(Monohydrate); Magnesium Stearate; Microcrystalline Cellulose; Sodium Benzoate

Regulatory Status: Schedule IV

Availability: United States

Product ID 5325984

Contact: Mylan Pharmaceuticals

Department of State Police Crime Laboratory Jamaica Plain Drug Analysis Laboratory Drug Analysis Form

Sample :		Analyst:
No. of Samples Tested:		Evidence Wt.
	rite tablets (MP) (658) (14 ta	
Date: 7 31 12 Gross Wt.()	Balance Check Model:	
Gross Wt. () Pkg Wt. Net Wt. GC/MS Aliquot:	S/N:	
Preliminary Tests: Cobalt () Marquis Froehde's Mecke's Gold Chloride TLTA ()	- <u>Additional Tests</u> - Microwed e - Clonidine	X Cer
Marijuana Testing Macroscopic Microscopic Duquenois G.C.	Date: 7 31 12	re ClassE



DRUG NAME: CLONIDINE HYDROCHLORIDE

INGREDIENTS: CLONIDINE HYDROCHLORIDE -- 0.2 MG

Color: White Shape: Circle

Imprint: MYLAN 186

Form: Oral Tablet

Available-Container-Size: Strip of 1, Strip of 100, Strip of 25, Bottle of 100, Bottle of 1000, Package of 30, Strip of 300, Strip of 90, Strip of 30

AAPCC Code: 201081 - Clonidine

NDC: 51079-0300-19

00378-0186-01 00378-0186-10 51079-0300-63 51079-0300-01 51079-0300-56 51079-0301-62

51079-0300-66 51079-0300-17 51079-0300-20

Excipients: Sodium Lauryl

Sulfate; Ammonium Chloride; Silicon Dioxide, Colloidal; Croscarmellose Sodium (Type A); Magnesium Stearate , Cellulose, Microcrystalline

Regulatory Status: RX Availability: United States

Product ID 5150141

Contact: Mylan Pharmaceuticals







DRUG NAME: CLONIDINE HYDROCHLORIDE

INGREDIENTS: CLONIDINE HYDROCHLORIDE - 0.2 MG

Color: White

Shape: Circle

Imprint: MP 658

Form: Oral Tablet

Available-Container-Size: Bottle of

100, Bottle of 1000

AAPCC Code: 201081 - Clonidine

NDC: 53489-216-01

53489-216-10

Excipients: Cellulose, Microcrystalline; Starch,

Pregelatinized ; Sodium Starch Glycolate ; Lactose ; Magnesium

Stearate

Regulatory Status: RX

Availability: United States

Product ID 6714954

Contact: Mutual Pharmaceutical

: D:\SYSTEM8\08_01_12\838735.d File Name

Operator

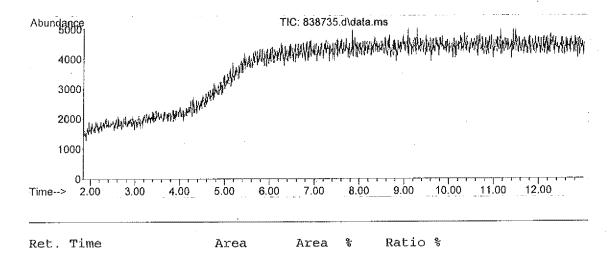
1 Aug 2012 Date Acquired 20:26 BLANK

Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : D:\SYSTEM8\08_01_12\838736.d

Operator

1 Aug 2012 20:41

Date Acquired Sample Name

: OXYCODONE STD

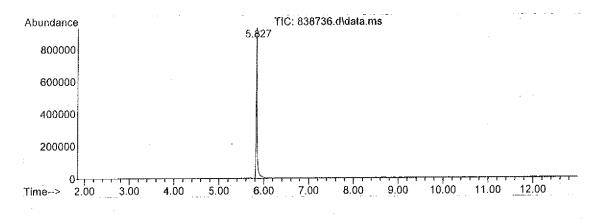
Submitted by Vial Number

36

AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
5.827	1439685	100.00	100.00

File Name

: D:\SYSTEM8\08_01_12\838736.d

Operator

1 Aug 2012 20:41

Date Acquired Sample Name

OXYCODONE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

36

Integrator

: RTE

Search Libraries:

C:\Database\SLI.L

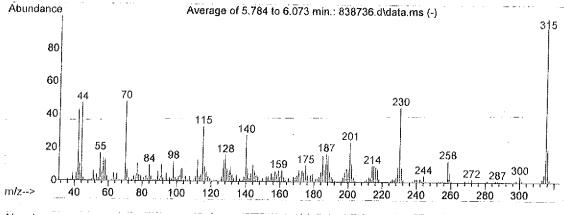
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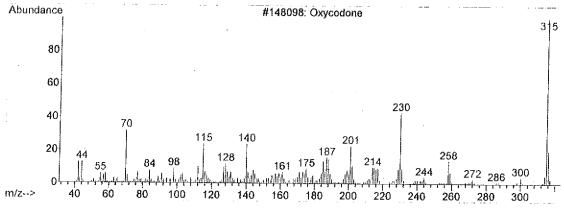
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1,	5,83	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	i	000076-42-6 000076-42-6 000076-42-6	99 99 99





: D:\SYSTEM8\08_01_12\838737.d File Name

Operator Date Acquired

1 Aug 2012 20:56

Sample Name

: BLANK

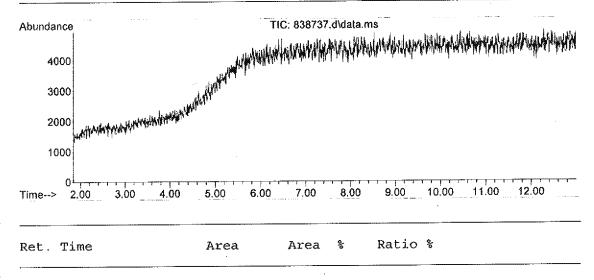
Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator

: RTE

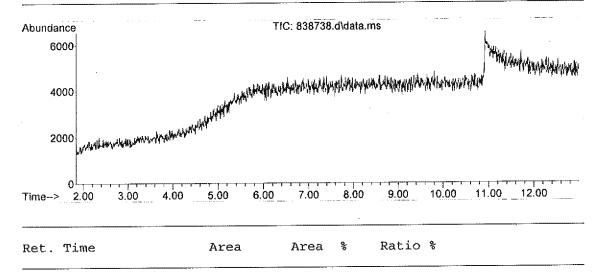


File Name : D:\SYSTEM8\08_01_12\838738.d

Operator

Date Acquired : 1 Aug 2012 21:12

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



: D:\SYSTEM8\08_01_12\838739.d File Name

Operator

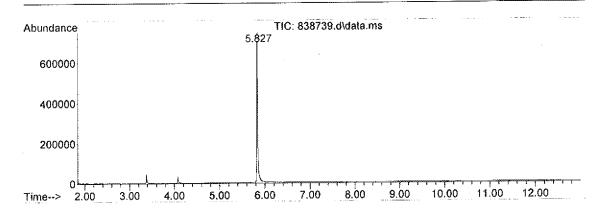
1 Aug 2012 Date Acquired

Sample Name Submitted by Vial Number

21:27

: KAC 39

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
5.827	1112457	100.00	100.00

File Name : D:\SYSTEM8\08_01_12\838739.d

Operator

Date Acquired : 1 Aug 2012

Sample Name Submitted by 1 Aug 2012 21:27 KAC

Vial Number : 39 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

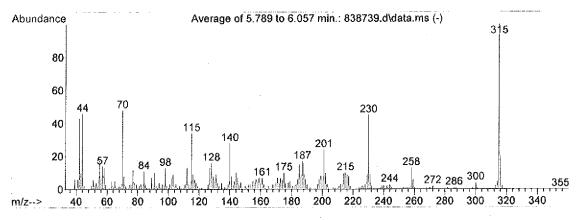
Minimum Quality: 80

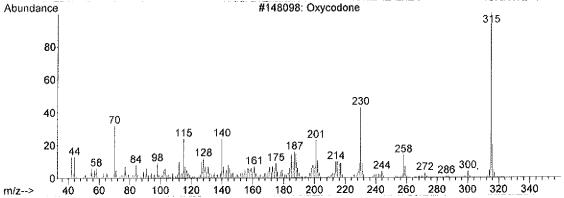
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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File Name : D:\SYSTEM8\08_01_12\838747.d

Operator

Date Acquired

: 1 Aug 2012 23:33

Sample Name

; BLANK

Submitted by

:

Vial Number

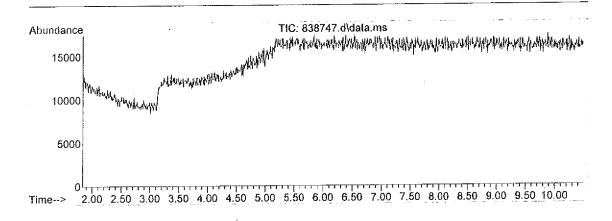
2

AcquisitionMeth: CLONAZ.M

CTONIA 7 M

Integrator

: RTE



Ret. Time

Area

Area

Ratio %

File Name : D:\SYSTEM8\08_01_12\838748.d

Operator

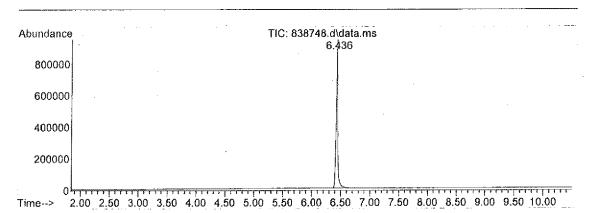
Date Acquired : 1 Aug 2012 23:46 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 48

AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.436	1791480	100.00	

File Name

: D:\SYSTEM8\08_01 12\838748.d

Operator

Date Acquired 1 Aug 2012 23:46 CLONAZEPAM STD

Sample Name Submitted by

Vial Number AcquisitionMeth: CLONAZ,M

48

Integrator

: RTE

Search Libraries				
	200	wah	Tibmaniaa.	

C:\Database\SLI.L

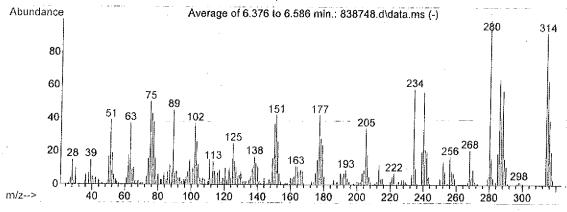
C:\Database\NIST08.L

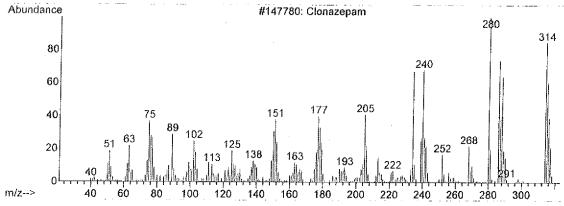
C:\Database\PMW TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	6.44	C:\Database\NIST08.L		-
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99





: D:\SYSTEM8\08_01_12\838755.d File Name

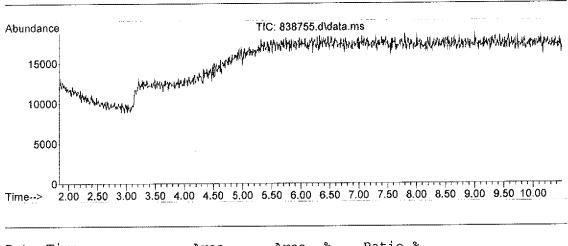
Operator

Date Acquired : 2 Aug 2012 1:21

Sample Name : BLANK : KAC Submitted by Vial Number 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

File Name : D:\SYSTEM8\08_01_12\838756.d

Operator

Date Acquired : 2 Aug 2012

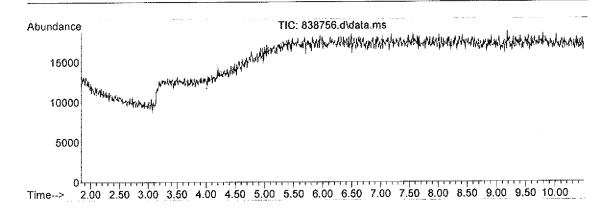
1:34

Sample Name : BLANK : KAC Submitted by Vial Number 2

AcquisitionMeth: CLONAZ.M

Integrator

: RTE



Ret. Time

Area

Area %

Ratio %

File Name : D:\SYSTEM8\08_01_12\838757.d

Operator

Date Acquired : 2 Aug 2012 1:4

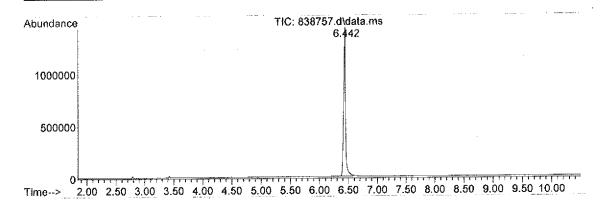
Sample Name

Submitted by : KAC Vial Number : 57

AcquisitionMeth: CLONAZ.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
6.442	3259457	100.00	100.00

: D:\SYSTEM8\08_01_12\838757.d File Name

Operator

2 Aug 2012 1:48 Date Acquired

Sample Name Submitted by

KAC 57

Vial Number AcquisitionMeth: CLONAZ.M

Integrator : RTE

C:\Database\SLI.L Search Libraries:

Clonazepam

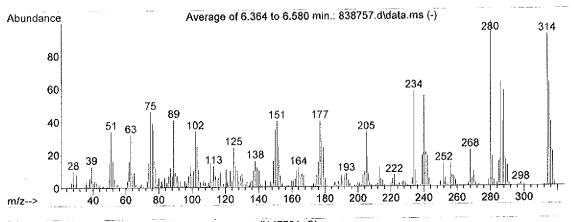
Minimum Quality: 80 Minimum Quality: 80

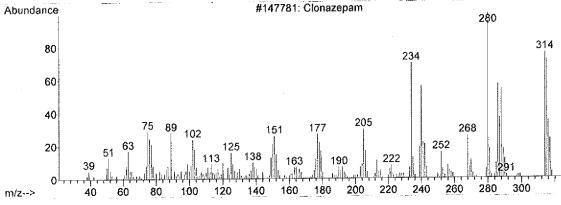
001622-61-3

99

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

Qual CAS# PK# RT Library/ID C:\Database\NIST08.L 1 6.44 99 001622-61-3 Clonazepam 001622-61-3 99 Clonazepam





: D:\SYSTEM8\08_01_12\838758.d File Name

Operator

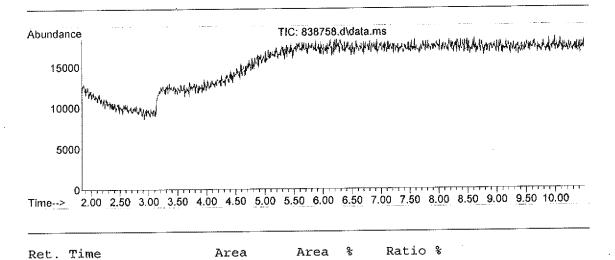
2 Aug 2012 2:01 Date Acquired

: BLANK Sample Name Submitted by

: KAC Vial Number 2

AcquisitionMeth: CLONAZ.M

: RTE Integrator



File Name : D:\SYSTEM8\08_01_12\838759.d

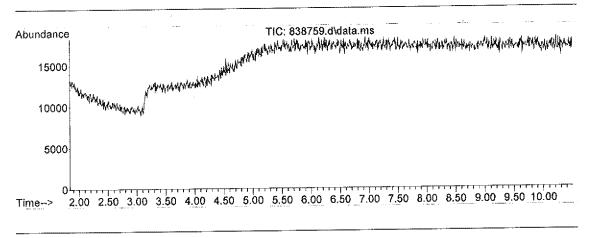
Operator

Date Acquired : 2 Aug 2012 2:15

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

NO INTEGRATED PEAKS

File Name : D:\SYSTEM8\08_01_12\838760.d

Operator

Date Acquired : 2 Aug 2012

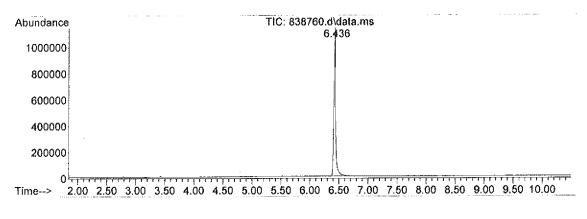
Sample Name Submitted by

: KAC : 60

Vial Number : 60 AcquisitionMeth: CLONAZ.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
6.436	2446247	100.00	100.00

File Name : D:\SYSTEM8\08_01_12\838760.d

Operator

Date Acquired

2 Aug 2012 2:2

Sample Name Submitted by

: KAC : 60

Vial Number : 60 AcquisitionMeth: CLONAZ.M

Integrator

: RTE

Search Libraries:

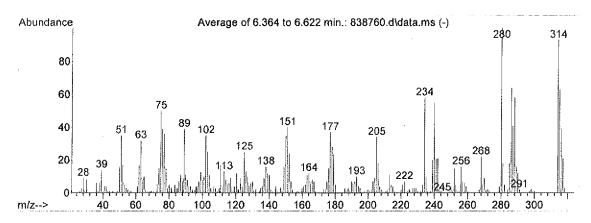
C:\Database\SLI.L

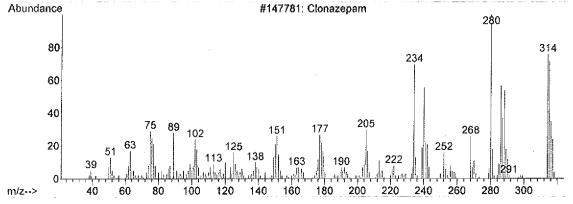
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	6.44	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





File Name

: D:\SYSTEM8\08_01_12\838765.d

3:36

Operator

Date Acquired

2 Aug 2012

Sample Name

: BLANK

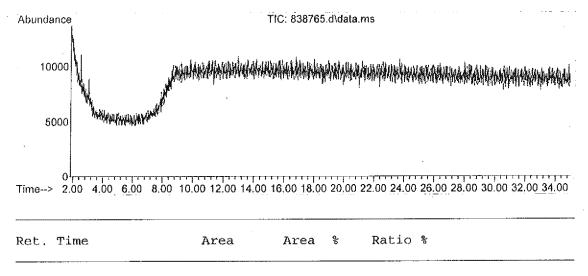
Submitted by

Vial Number

AcquisitionMeth: WSCREEN.M

Integrator

: RTE



NO INTEGRATED PEAKS

File Name : D:\S

: D:\SYSTEM8\08_01_12\838766.d

Operator

Date Acquired : 2 Aug 2012 4:14 Sample Name : BUPRENORPHINE STD

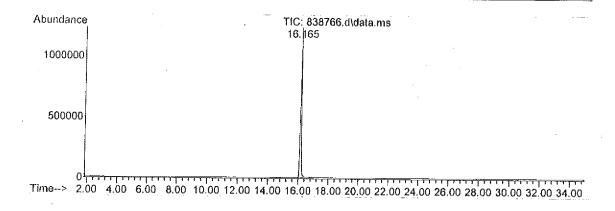
Submitted by

Vial Number : 66

AcquisitionMeth: WSCREEN.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	
16.165	5904057	100.00	100.00	

```
Information from Data File:
       File Name
                                                              : D:\SYSTEM8\08 01 12\838766.d
      Operator
      Date Acquired
                                                                        2 Aug 2012
      Sample Name
                                                                    BUPRENORPHINE STD
      Submitted by
      Vial Number
                                                                        66
      AcquisitionMeth: WSCREEN.M
      Integrator
                                                              : RTE
     Search Libraries:
                                                                           C:\Database\SLI.L
                                                                                                                                                                                             Minimum Quality: 80
                                                                           C:\Database\NIST08.L
                                                                                                                                                                                             Minimum Quality: 10
                                                                           C:\Database\PMW TOX2.L
            PK#
                                  RT
                                                                Library/ID
                                                                                                                                                                                                           CAS#
                                                                                                                                                                                                                                                    Qual
                              16.16
                                                           C:\Database\NIST08.L
                                                               6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                                                                                                                                                                                                       99
                                                                                                                                                                                                                                                       99
                                                               6,14-Ethenomorphinan-7-methanol, 17 052485-79-7
                                                                                                                                                                                                                                                       95
    Abundance
                                                                                  Average of 15.993 to 16.378 min.: 838766.d\data.ms (-)
                      80
                                                                                                                                                                                                          378
                     60
                     40
                    20
                                                                                                                                                                                   336<sup>352</sup>
                                                                        123 141 161 181 198 216 239 256 281
                                                                                                                                                                    306
                                                                                                                                                                                                                                              450467
                                                                  and the transfer to the state of the state o
                               40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
  m/z-->
 Abundance#209835: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-
                   80
                   60
                   40
                  20
                                                                40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460
m/z-->
```

File Name : D:\SYSTEM8\08_01_12\838767.d

Operator

Date Acquired : 2 Aug 2012 4:52

Sample Name : BI

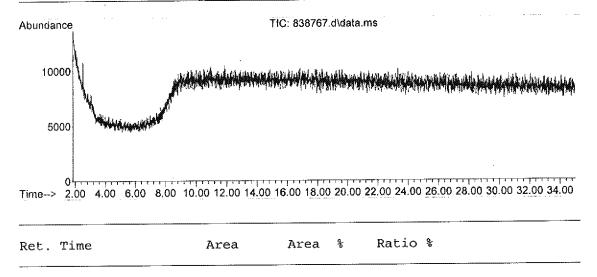
: BLANK

Submitted by Vial Number

2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : D:\SYSTEM8\08_01_12\838768.d

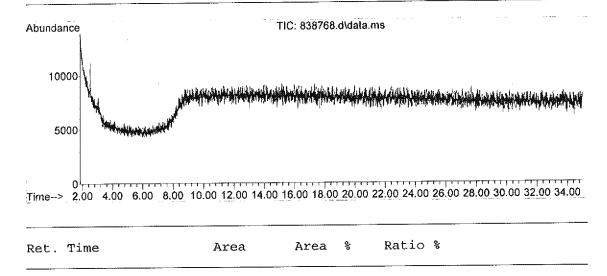
Operator

Date Acquired : 2 Aug 2012 5:31

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

: D:\SYSTEM8\08_01_12\838769.d File Name

Operator

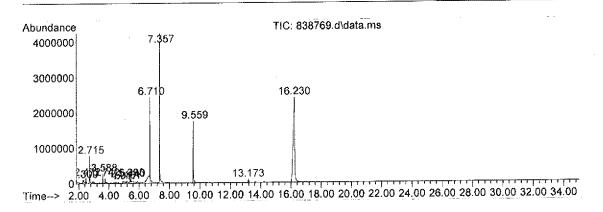
2 Aug 2012 6:09 Date Acquired

Sample Name Submitted by

: 69

Vial Number AcquisitionMeth: WSCREEN.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.300	351227	1.13	2.03	
2.472	252862	0.81	1.46	
2.715	1199316	3.85	6.93	
3.588	250370	0.80	1.45	
3.742	225334	0.72	1.30	
4.917	203443	0.65	1.18	
5.161	110589	0.35	0.64	
5.398	127039	0.41	0.73	
5,440	155970	0.50	0.90	
6.710	2742492	8.79	15.85	
7.357	4954696	15.89	28.64	
9.559	3092492	9.91	17.88	
13.173	226050	0.72	1.31	
16.230	17298377	55.46	100.00	

: D:\SYSTEM8\08_01_12\838769.d File Name

Operator

Date Acquired

6:09

Sample Name Submitted by

69 Vial Number

AcquisitionMeth: WSCREEN.M

: RTE Integrator

Search Libraries:

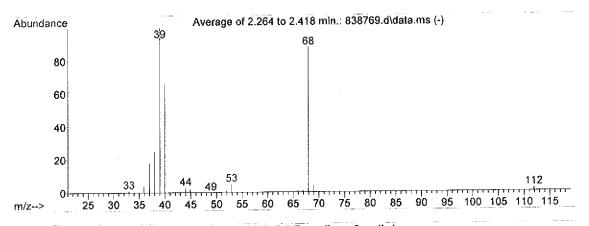
C:\Database\SLI.L

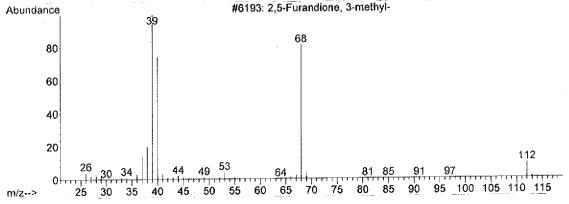
Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.30	C:\Database\NIST08.L 2,5-Furandione, 3-methyl- Furan 2H-Pyran-2-one	000616-02-4 000110-00-9 000504-31-4	83 83 83





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired :

2 Aug 2012 6:09

Sample Name Submitted by

: KAC

Vial Number : 69 AcquisitionMeth: WSCREEN.M

Integrator : RTE

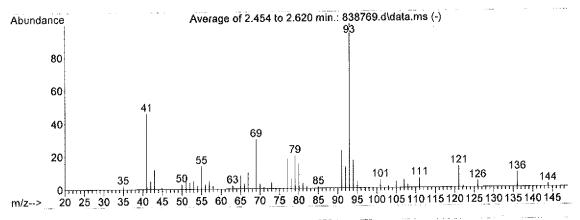
Search Libraries: C:\Database\SLI.L

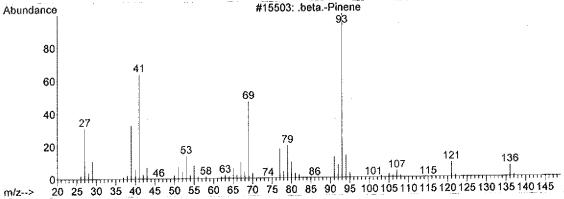
Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK	‡ RT	Library/ID	CAS#	Qual
2	2.47	C:\Database\NIST08.L .betaPinene Bicyclo[3.1.1]heptane, 6,6-di .betaPinene	000127-91-3 methyl 018172-67-3 000127-91-3	90 90 90





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

2 Aug 2012 6:09

Date Acquired Sample Name Submitted by

: KAC : 69

Vial Number : 69 AcquisitionMeth: WSCREEN.M

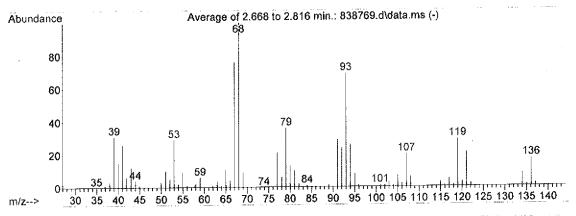
Integrator : RTE

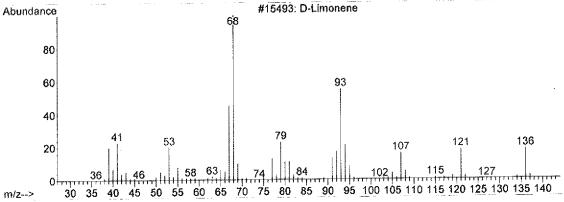
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.72	C:\Database\NIST08.L D-Limonene	005989-27-5	94
		D-Limonene Limonene	005989-27-5 000138-86-3	93 83





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired

2 Aug 2012

Sample Name
Submitted by

: KAC : 69

Vial Number : 69 AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

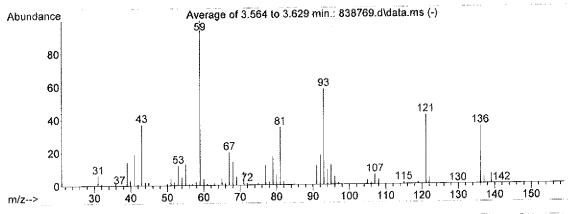
C:\Database\NIST08.L

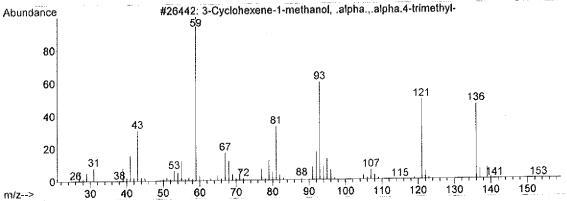
Minimum Quality: 10

C:\Database\PMW_TOX2.L

6:09

	PK#	RT	Library/ID		CAS#	Qual
•	4	3.59	C:\Database\NIST08.L 3-Cyclohexene-1-methanol, 3-Cyclohexene-1-methanol, 3-Cyclohexene-1-methanol,	.alpha.,.	000098-55-5	86 86 50





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired : 2 Aug 2012 6:09

Sample Name Submitted by Vial Number

: KAC : 69

AcquisitionMeth: WSCREEN.M

Integrator : RTE

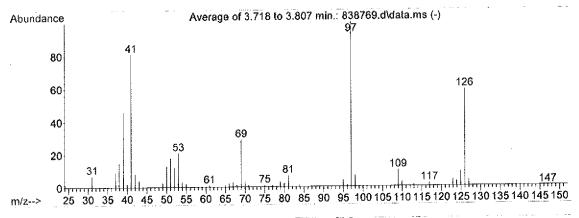
Search Libraries: C:\Database\SLI.L

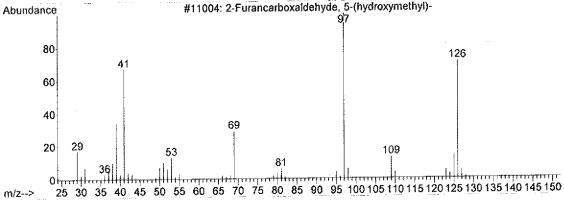
Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Quai
5	3.74	C:\Database\NISTO8.L 2-Furancarboxaldehyde, 5-(hydroxyme 2-Furancarboxaldehyde, 5-(hydroxyme Benzenemethanol, 3-fluoro-	000067-47-0 000067-47-0 000456-47-3	94 81 47





: D:\SYSTEM8\08_01_12\838769.d File Name

Operator

2 Aug 2012 Date Acquired

Sample Name Submitted by

KAC Vial Number 69

AcquisitionMeth: WSCREEN.M

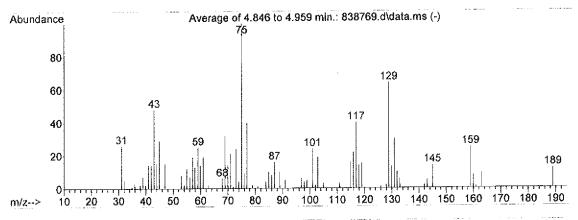
: RTE Integrator

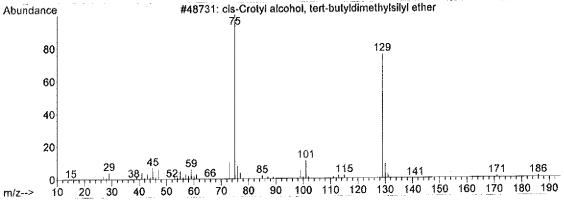
Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

6:09

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
6	4.92	C:\Database\NIST08.L cis-Crotyl alcohol, tert-butyldimet 3-Buten-1-ol, tert-butyldimethylsil 2-Methyl-1-di(tert-butyl)silyloxypr	1000333-02-9	35





File Name : D:\SYSTEM8\08 01 12\838769.d

Operator

Date Acquired : Sample Name

: Aug 2012 6:09

Sample Name
Submitted by : KAC
Vial Number : 69

AcquisitionMeth: WSCREEN.M

Integrator : RTE

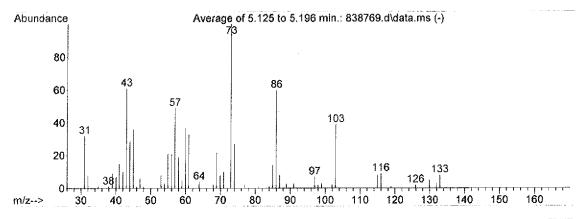
Search Libraries: C:\Database\SLI.L

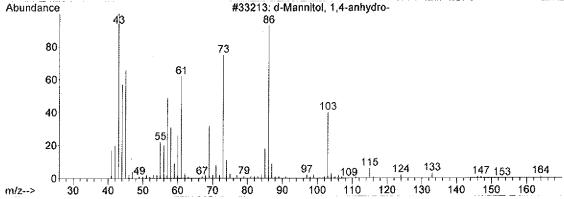
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

7 5.16 C:\Database\NIST08.L
d-Mannitol, 1,4-anhydrod-Mannitol, 1,4-anhydro1,4-Anhydro-d-galactitol
007726-97-8 50
1,000129-01-0 32





: D:\SYSTEM8\08_01_12\838769.d File Name

Operator

6:09 2 Aug 2012 Date Acquired

Sample Name Submitted by

KAC 69

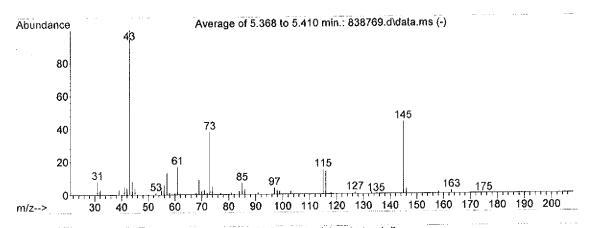
Vial Number AcquisitionMeth: WSCREEN.M

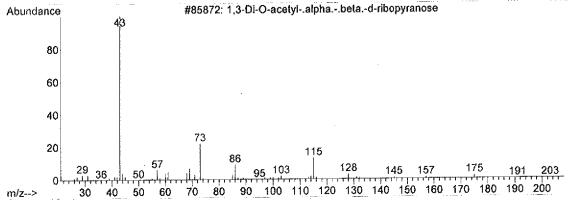
Integrator : RTE

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
8	5.40	C:\Database\NIST08.L 1,3-Di-O-acetylalphabetad-ri Octanoic acid, hexyl ester Triacetin	1000064-01-7 001117-55-1 000102-76-1	43 23 23





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired : Sample Name : 2 Aug 2012

Submitted by : Vial Number :

: 69

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

KAC

Minimum Quality: 80

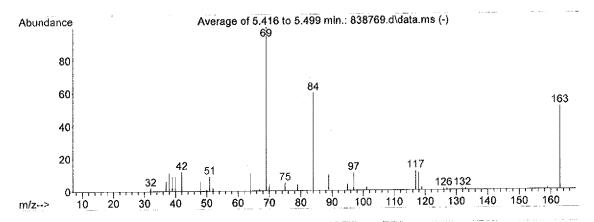
C:\Database\NIST08.L

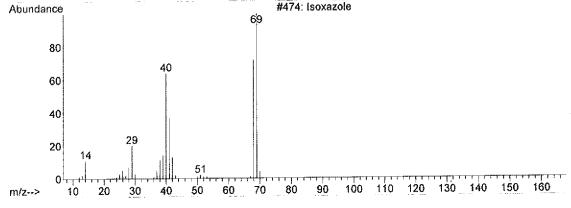
Minimum Quality: 10

C:\Database\PMW_TOX2.L

6:09

PK#	RT	Library/ID	CAS#	Qual
9	5.44	C:\Database\NIST08.L Isoxazole 2-Azetidinone, 3,3,4,4-tetramethyl- 3-Pentyn-2-ol	000288-14-2 013423-22-8 027301-54-8	10 9 9





: D:\SYSTEM8\08_01_12\838769.d File Name

Operator

2 Aug 2012 6:09 Date Acquired

Sample Name Submitted by

Vial Number 69

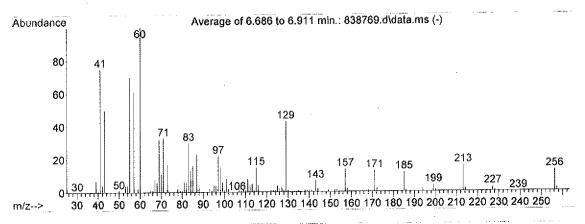
AcquisitionMeth: WSCREEN.M

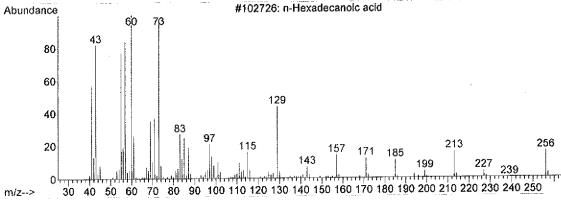
Integrator : RTE

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

PK	# RT	Library/ID	CAS#	Qual
10	6.71	C:\Database\NIST08.L n-Hexadecanoic acid n-Decanoic acid Undecanoic acid	000057-10-3 000334-48-5 000112-37-8	78 47 42





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired Sample Name

2 Aug 2012 6:09

Sample Name Submitted by Vial Number

: KAC : 69

AcquisitionMeth: WSCREEN.M

Integrator : RTE

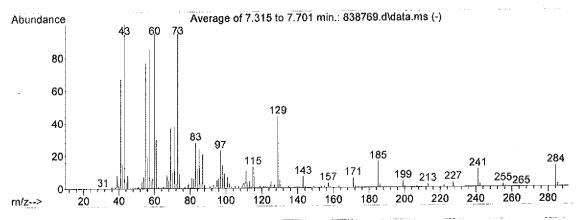
Search Libraries: C:\Database\SLI.L

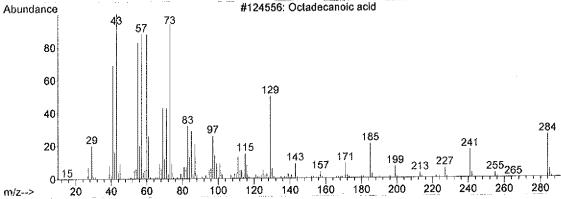
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
11	7.36	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 97 96





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired

2 Aug 2012 6:09

Sample Name Submitted by

: KAC : 69

Vial Number : 69 AcquisitionMeth: WSCREEN.M

Integrator : RTE

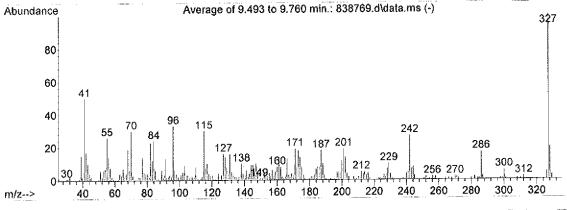
Search Libraries: C:\Database\SLI.L

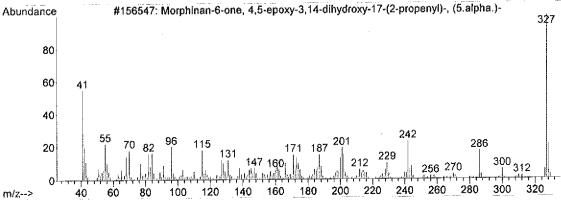
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

	PK#	RT	Library/ID		CAS#	Qual
Agreement of the second	12	9.56	Morphinan-6-one,	8.L 4,5-epoxy-3,14-dih 4,5-epoxy-3,14-dih 4,5-epoxy-3,14-dih	000465-65-6	99 99 95





File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired : 2 Aug 2012 6:09

Sample Name Submitted by

: KAC

Vial Number : 69 AcquisitionMeth: WSCREEN.M

Integrator

n: WSCREEN.M : RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW_TOX2.L

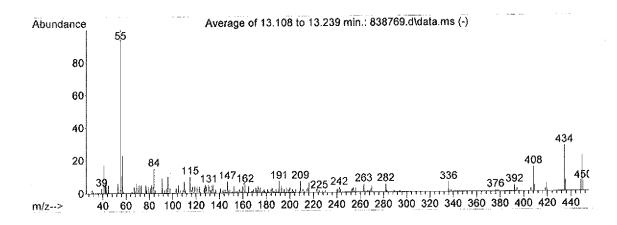
PK# RT

Library/ID

CAS#

Qual

No Hits Found



File Name : D:\SYSTEM8\08_01_12\838769.d

Operator

Date Acquired : 2 Aug 2012 6:09

Sample Name Submitted by

: KAC

Vial Number : 69 AcquisitionMeth: WSCREEN.M

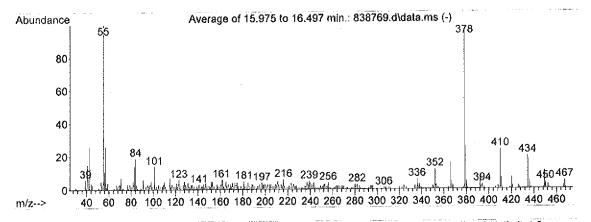
Integrator : RTE

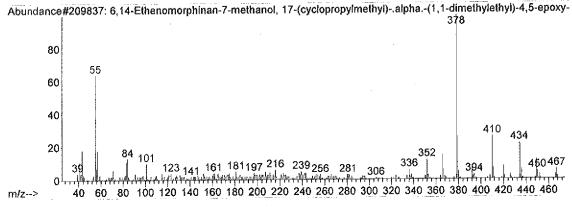
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qua1
 14	16.23	C:\Database\NIST08.L 6,14-Ethenomorphinan-7-methanol, 6,14-Ethenomorphinan-7-methanol, 6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	7 99





File Name : D:\SYSTEM8\08_01_12\838770.d

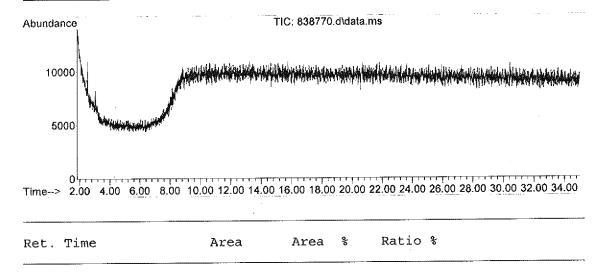
Operator

Date Acquired : 2 Aug 2012 6:47

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : D:\SYSTEM8\08_01_12\838771.d

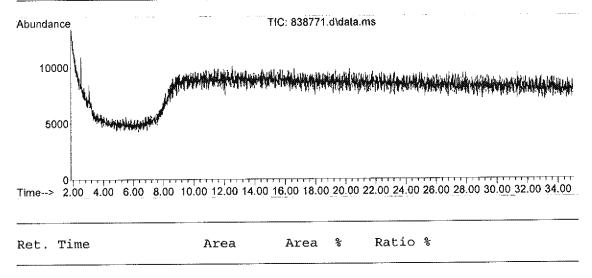
Operator

Date Acquired : 2 Aug 2012 7:25

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : D:\SYSTEM8\08_01_12\838772.d

Operator

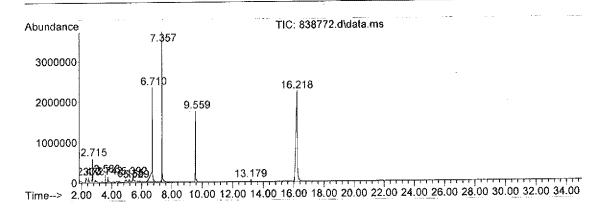
Date Acquired : 2 Aug 2012 8:03

Sample Name : Submitted by : Vial Number :

: KAC : 72

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.300	689799	2.25	4.60	
2.472	227634	0.74	1.52	
2.715	954024	3.11	6.36	
3.588	172891	0.56	1.15	
3.742	225958	0.74	1.51	
5.155	150033	0.49	1.00	
5,392	152326	0.50	1.01	
5.529	124125	0.40	0.83	
6.710	5374580	17.51	35.80	
7.357	4433890	14.45	29.54	
9.559	3041048	9.91	20.26	
13.179	135523	0.44	0.90	
16.218	15011928	48.91	100.00	

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Sample Name Submitted by Vial Number

: KAC

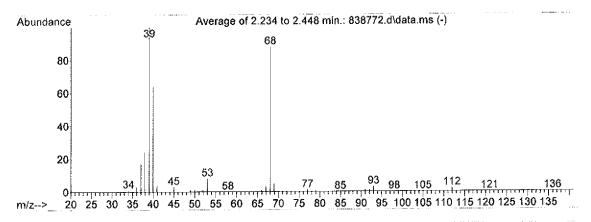
AcquisitionMeth: WSCREEN.M

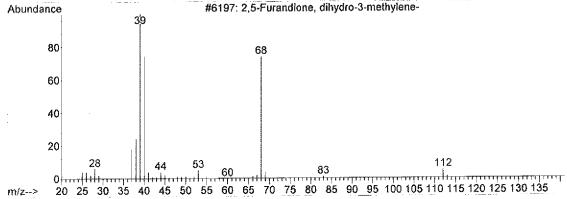
Integrator : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 10

C:\Database\NIST08.L

PK#	RT	Library/ID		CAS#	Qual
1.	2.30	C:\Database\NIST 2,5-Furandione, 2,5-Furandione, Furan	08.L dihydro-3-methylene dihydro-3-methylene	002170-03-8 002170-03-8 000110-00-9	91 90 83





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KAC

Vial Number 72

AcquisitionMeth: WSCREEN.M

Integrator : RTE

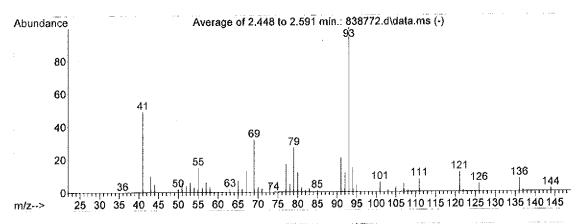
C:\Database\SLI.L Search Libraries:

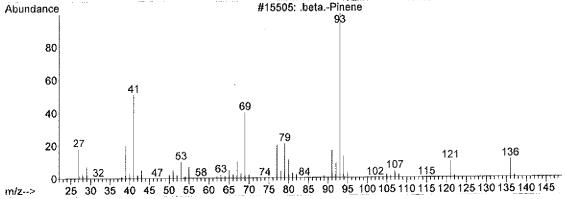
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
2	2.47	C:\Database\NIST08.L .betaPinene .betaPinene .betaPinene	000127-91-3 000127-91-3 000127-91-3	93 90 87





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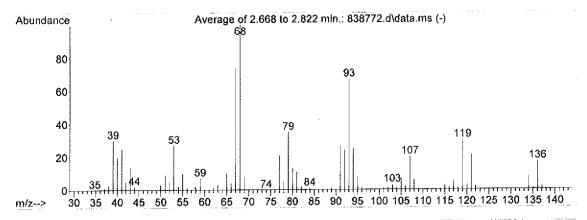
Vial Number AcquisitionMeth: WSCREEN.M

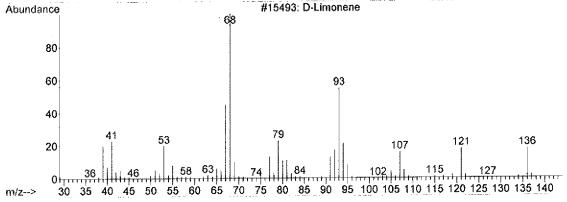
Integrator : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 10

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
3	2.72	C:\Database\NIST08.L D-Limonene Limonene D-Limonene	005989-27-5 000138-86-3 005989-27-5	95 83 81





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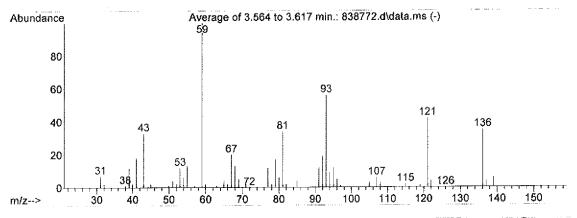
72 AcquisitionMeth: WSCREEN.M

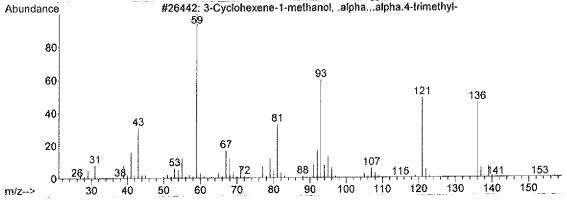
Integrator : RTE

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

PK# RT	Library/ID		CAS#	Qual
4 3.59	C:\Database\NIST08.L 3-Cyclohexene-1-methanol, 3-Cyclohexene-1-methanol, 3-Cyclohexene-1-methanol,	.alpha.,.	000098-55-5	86 86 47





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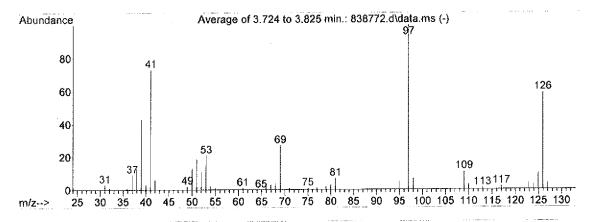
AcquisitionMeth: WSCREEN.M

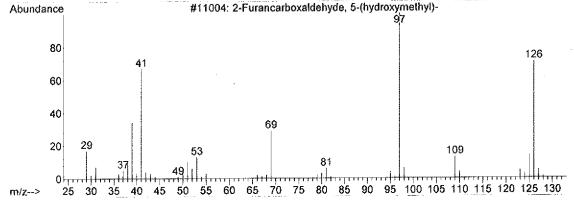
: RTE Integrator

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
5	3.74	C:\Database\NIST08.L 2-Furancarboxaldehyde, 2-Furancarboxaldehyde,	000067-47-0	93 81
		4-Fluorobenzyl alcohol	000459-56-3	38





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AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW_TOX2.L

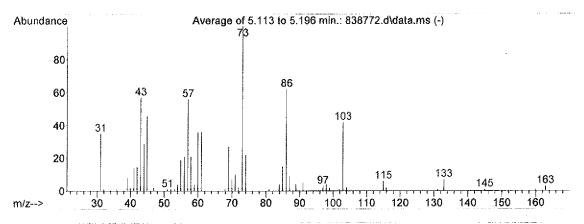
PK# RT Library/ID CAS# Qual
6 5.15 C:\Database\NIST08.L

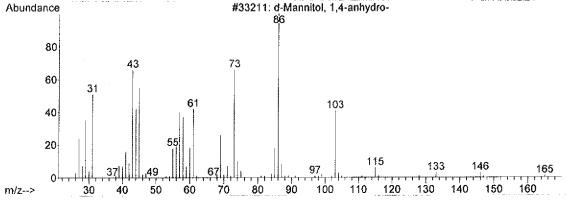
 5
 C:\Database\NIST08.L

 d-Mannitol, 1,4-anhydro 007726-97-8
 64

 d-Mannitol, 1,4-anhydro 007726-97-8
 53

 D-Glucitol, 1,4-anhydro 027299-12-3
 42





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Sample Name Submitted by Vial Number

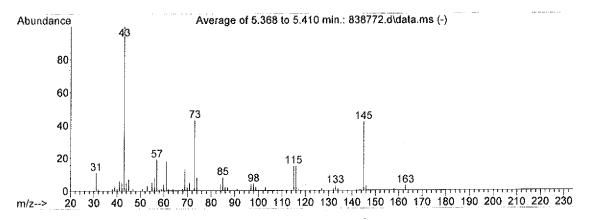
AcquisitionMeth: WSCREEN.M

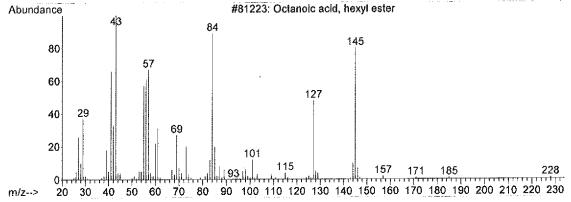
Integrator : RTE

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 10

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
7	5.39	C:\Database\NIST08.L Octanoic acid, hexyl ester 1-Butanamine, N-methyl-N-nitroso- trans-5,6-Dimethyl-3,7,9-trioxabicy	001117-55-1 007068-83-9 031759-27-0	25 10 10





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AcquisitionMeth: WSCREEN.M

Integrator : RTE

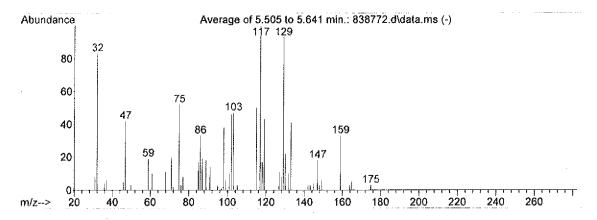
Search Libraries: C:\Database\SLI.L

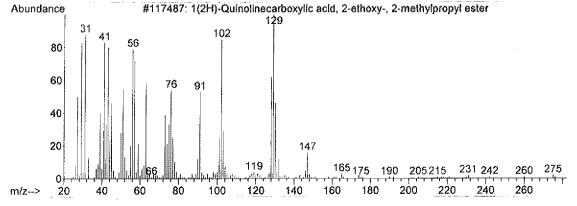
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

PK#	RT	Library/ID CAS#	Qual
8	5.53	C:\Database\NIST08.L	
		1(2H)-Quinolinecarboxylic acid, 2-e 038428-16-9	20
		Benzonitrile, 4-butyl- 020651-73-4	11
		Phosphorochloridic acid diethyl es 000814-49-3	10





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Sample Name Submitted by Vial Number

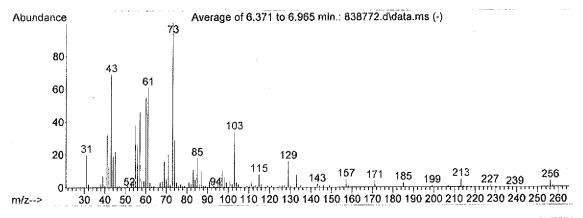
AcquisitionMeth: WSCREEN.M

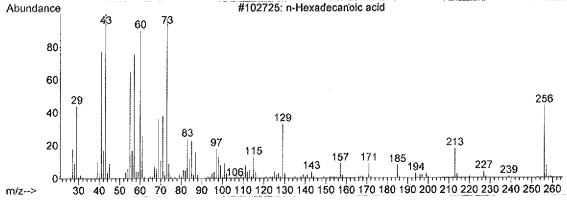
Integrator : RTE

Search Libraries: Minimum Quality: 80 C:\Database\SLI.L Minimum Quality: 10

C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
9	6.71	C:\Database\NIST08.L n-Hexadecanoic acid	000057-10-3	92
		n-Hexadecanoic acid Tridecanoic acid	000057-10-3 000638-53-9	83 49





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Submitted by KAC Vial Number 72

AcquisitionMeth: WSCREEN.M

Integrator

: RTE

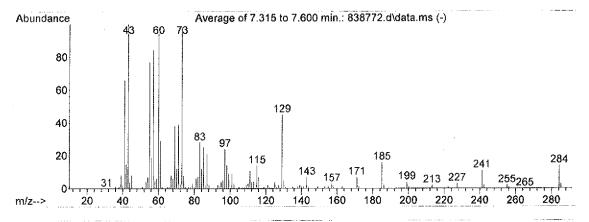
C:\Database\SLI.L Search Libraries:

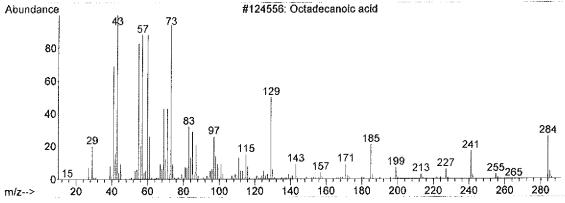
C:\Database\NIST08.L

Minimum Quality: 80

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
10	7.36	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 97 96





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Sample Name :

Submitted by : KAC Vial Number : 72

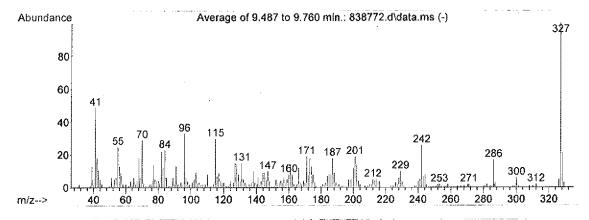
AcquisitionMeth: WSCREEN.M

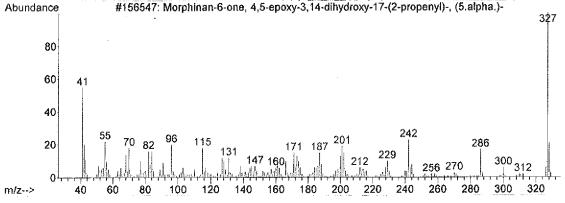
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
 11	9.56	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one 4 5-enoxy-3 14-dih	000465-65-6	96





File Name : D:\SYSTEM8\08_01_12\838772.d

Operator

Date Acquired 2 Aug 2012 8:03

Sample Name Submitted by : KAC Vial Number

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L

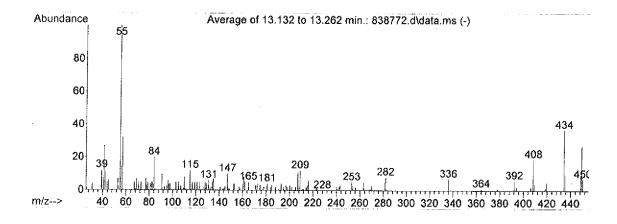
C:\Database\PMW_TOX2.L

PK# RTLibrary/ID

CAS#

Qual

No Hits Found



File Name : D:\SYSTEM8\08 01 12\838772.d

Operator

Date Acquired : 2 Aug 2012 8:03

KAC

Sample Name : Submitted by :

Vial Number : 72

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

.L Minimum Quality: 80 TO8.L Minimum Quality: 10

C:\Database\NIST08.L
C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

13 16.22 C:\Database\NIST08.L
6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99
6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99
6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 96

